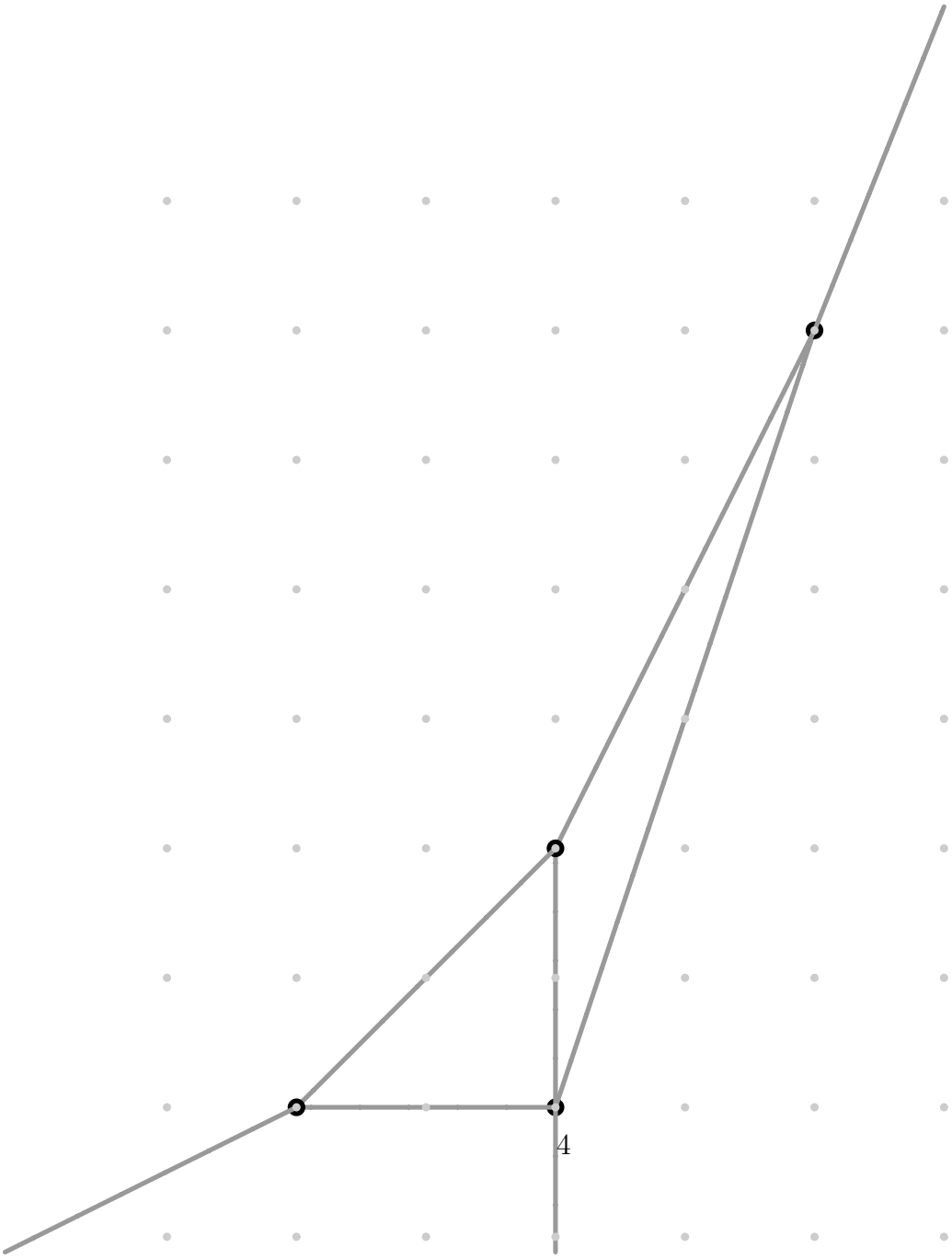
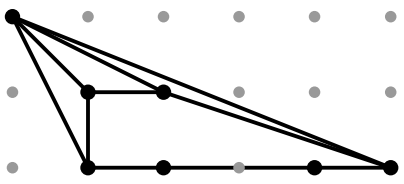
The Tropicalisation of

$$f = -x^5+(8\cdot t^2+16\cdot t^4+4\cdot t^5+8\cdot t^6+t^8+2\cdot t^9+2\cdot t^{10}+4\cdot t^{11}+2\cdot t^{14}+2\cdot t^{15}+8\cdot t^{18}+t^{20}+t^{32})\cdot x^4+(-96\cdot t^6-16\cdot t^7-15\cdot t^8-64\cdot t^9-130\cdot t^{10}-24\cdot t^{11}-39\cdot t^{12}-48\cdot t^{13}-34\cdot t^{14}-76\cdot t^{15}-12\cdot t^{16}-24\cdot t^{17}-23\cdot t^{18}-34\cdot t^{19}-56\cdot t^{20}-12\cdot t^{21}+6\cdot t^{22}-32\cdot t^{23}-81\cdot t^{24}-2\cdot t^{25}-12\cdot t^{26}-16\cdot t^{27}-16\cdot t^{28}-32\cdot t^{29}-t^{30}-15\cdot t^{32}-16\cdot t^{33}-6\cdot t^{34}+t^{36}-4\cdot t^{37}-16\cdot t^{38}-t^{40}-2\cdot t^{41}-2\cdot t^{42}-4\cdot t^{43}-2\cdot t^{46}-2\cdot t^{47}-t^{52})\cdot x^3+(-2-2\cdot t^2)\cdot x^2y+(-128\cdot t^6-64\cdot t^9-256\cdot t^{10}+128\cdot t^{11}+240\cdot t^{12}-96\cdot t^{13}-128\cdot t^{14}+256\cdot t^{15}+304\cdot t^{16}+96\cdot t^{17}+96\cdot t^{19}+128\cdot t^{20}+320\cdot t^{21}-16\cdot t^{22}-32\cdot t^{23}+256\cdot t^{25}+152\cdot t^{26}-48\cdot t^{27}-48\cdot t^{28}+160\cdot t^{29}+216\cdot t^{30}+48\cdot t^{31}+48\cdot t^{33}+104\cdot t^{34}+160\cdot t^{35}-8\cdot t^{36}-4\cdot t^{37}+48\cdot t^{38}+104\cdot t^{39}+31\cdot t^{40}-6\cdot t^{41}+32\cdot t^{43}+51\cdot t^{44}+6\cdot t^{45}+6\cdot t^{47}+20\cdot t^{48}+20\cdot t^{49}-t^{50}+8\cdot t^{52}+12\cdot t^{53}+2\cdot t^{54}+t^{56}+2\cdot t^{57}+4\cdot t^{58}+t^{62})\cdot x^2+(8\cdot t^2+8\cdot t^4+4\cdot t^5+8\cdot t^6+4\cdot t^7+8\cdot t^8+2\cdot t^9+2\cdot t^{10}+6\cdot t^{11}+2\cdot t^{12}+4\cdot t^{13}+2\cdot t^{15}+2\cdot t^{17})\cdot xy+y^2+(256\cdot t^8+512\cdot t^{10}+256\cdot t^{11}+768\cdot t^{12}+512\cdot t^{13}+1088\cdot t^{14}+640\cdot t^{15}+1024\cdot t^{16}+1024\cdot t^{17}+896\cdot t^{18}+1088\cdot t^{19}+768\cdot t^{20}+1024\cdot t^{21}+720\cdot t^{22}+992\cdot t^{23}+688\cdot t^{24}+768\cdot t^{25}+752\cdot t^{26}+672\cdot t^{27}+848\cdot t^{28}+544\cdot t^{29}+704\cdot t^{30}+576\cdot t^{31}+608\cdot t^{32}+576\cdot t^{33}+464\cdot t^{34}+512\cdot t^{35}+344\cdot t^{36}+496\cdot t^{37}+264\cdot t^{38}+336\cdot t^{39}+232\cdot t^{40}+240\cdot t^{41}+220\cdot t^{42}+152\cdot t^{43}+160\cdot t^{44}+96\cdot t^{45}+136\cdot t^{46}+84\cdot t^{47}+88\cdot t^{48}+64\cdot t^{49}+53\cdot t^{50}+62\cdot t^{51}+35\cdot t^{52}+40\cdot t^{53}+23\cdot t^{54}+26\cdot t^{55}+19\cdot t^{56}+14\cdot t^{57}+12\cdot t^{58}+4\cdot t^{59}+10\cdot t^{60}+2\cdot t^{61}+5\cdot t^{62}+2\cdot t^{64}+t^{66})\cdot x$$

The vertices of the tropical curve are:

$$(-2,-6),\ \ (0,0),\ \ (-2,-4),\ \ (-4,-6)$$



The Newton subdivision of the tropical curve is: